PE CONTENTED STEEDS

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known				
Application Number	10/773,618			
Filing Date	February 6, 2004			
First Named Inventor	Thomas W. DUBENSKY, Jr.			
Art Unit	1645 -			
Examiner Name	J. Graser			
Attorney Docket Number	282172002800			

L	U.S. PATENT DOCUMENTS								
	xam	iner	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Z	M	~	1.	US-2002/0136738-A1	09-26-2002	Agrewala et al.			
$\Gamma$		-	2.	US-2003/0077263-A1	04-24-2003	Maraskovsky et al.			
17	7		3.	US-2004/0009194-A1	01-15-2004	Andrieu et al.			
			4.	US-6,150,424-A	11-21-2000	Breitenbach et al.			

			FOREIG	GN PATENT	DOCUMENTS		
Examin	ner	Cite	Cite Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initiats*		No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)		Applicant of Cited Document	or Relevant Figures Appear	T⁰
	P	5.	WO-97/22349-A1	06-26-1997	The Board of Trustees of The Leland Stanford Junior University	, <u> </u>	
		6.	AUSNUCT	03-12-1998 ) ) / /	BASF AG	Translation of Abstract Only	
		7.	WO-01/77358-A2, A3	10-18-2001	Biovex Limited		
$\Box J$		8.	WO-02/40046	05-23-2002	AKZO N.V.		
		9.	WO-02/083879-A2, A3	10-24-2002	Alimentary Health Limited		

'EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.usplo.gov">www.usplo.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English tanguage Translation is attached.

			NON PATENT LITERATURE DOCUMENTS	
	Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T²
	X	10.	Anonymous (February 4, 2003). "Cerus Corporation Starts Vaccine Trial for Epstein-Barr Virus," Press Release, Cerus Corporation, located at <a href="http://www.cerus.com/pages/PR/2003/PRO20403.html">http://www.cerus.com/pages/PR/2003/PRO20403.html</a> last visited on November 8, 2004, two pages.	
4		11.	Henderson, R.A. et al. (July 15, 1997). "Activation of Human Dendritic Cells Following Infection with Mycobacterium tuberculosis," The Journal of Immunology 159(2):635-643.	
	·	12.	Invitation To Pay Additional Fees mailed January 5, 2005, for PCT Application Number PCT/US2004/023881 filed July 23, 2004, seven pages.	
		13.	Invitation To Pay Additional Fees mailed January 18, 2005, for PCT Application Number PCT/US2004/003671 filed February 6, 2004, seven pages.	
		14.	Maru, G. B. et al. (1987). "Formation and Persistence of Isoniazid-DNA Adducts in Mouse Tissues," BIOSIS Database, Biosciences Information Service, Database Accession No. PREV198783117667, Abstract, one page.	
		15.	Maru, G. B. et al. (1987). "Formation and Persistence of Isoniazid-DNA Adducts in Mouse Tissues," <i>Human Toxicology</i> 6(2):153-158.	
	J	16.	Rescigno, M. et al. (March 2001). "Dendritic Cells, Loaded with Recombinant Bacteria Expressing Turnor Antigens, Induce a Protective Turnor-Specific Response," Clinical Cancer Research 7(Suppl.):865s-870s.	

		_				/		ـــ
Examiner Signature	9.		Date Considered	TI	171	0	7	
pa-950703				'7	' 7			

Sub	stitute for form 1449/PT	0		Complete if Known		
				Application Number	10/773,618	
IN	<b>IFORMATIC</b>	N DISC	LOSURE	Filing Date	February 6, 2004	
S	<b>TATEMENT</b>	BY AP	PLICANT	First Named Inventor	Thomas W. DUBENSKY, Jr.	
				Art Unit	1645	
	(Use as many	sheets as nec	essary)	Examiner Name	J. Graser	
Sheet	2	of	2	Attorney Docket Number	282172002800	

Xi	` )	17.	Rescigno, M. et al. (March 2001). "Dendritic Cells, Loaded with Recombinant Bacteria Expressing Tumor Antigens, Induce a Protective Tumor-Specific Response," Medline Database, U.S. National Library of Medicine (NLM), Database Accession No. NLM11300484. Abstract, one page.	
		18.	Sashinami, H. et al. (January 2003). "Effective Induction of Acquired Resistance to Listeria monocytogenes by Immunizing Mice With In Vivo-Infected Dendritic Cells," Infection and Immunity 71(1):117-125.	
		19.	Sharma, N. et al. (July 1, 2004). "Potent Role of Vaccines Prepared from Macrophages Infected with Live Bacteria in Protection against <i>Mycobacterium tuberculosis</i> and <i>Salmonella typhimurium</i> Infections," <i>Journal of Infectious Diseases</i> 190(1):107-114.	
		20.	Svensson, M. et al. (May 1, 1997). "Bone Marrow-Derived Dendritic Cells Can Process Bacteria for MHC-I and MHC-II Presentation to T Cells," <i>The Journal of Immunology</i> 158(9):4229-4236.	
C	7	21.	Worgall, S. et al. (July 2001). "Protection Against Pulmonary Infection with <i>Pseudomonas aeruginosa</i> Following Immunization with <i>P. aeruginosa</i> -Pulsed Dendritic Cells," <i>Infection and Immunity</i> 69(7):4521-4527.	

<sup>\*</sup>EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature pa-950703

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

NOV 03 2006 ADEMONIATION 1449/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of

Complete if Known				
Application Number	10/773,618			
Filing Date	February 6, 2004			
First Named Inventor	Thomas W. DUBENSKY, Jr.			
Art Unit	1645			
Examiner Name .	J. Graser			
Attorney Docket Number	282172002800			

	U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
77	1.	US-4,545,987	10-08-1985	Giles et al.					
	2.	US-4,556,556	12-03-1985	Wiesehahn et al.					
	3.	US-4,791,062	12-13-1988	Wiesehahn et al.					
	4.	US-5,106,619-A	04-21-1992	Wiesehahn et al.					

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7°
(	5.	WO-2005/067460-A2, A3	07-28-2005	Medimmune, Inc.		

Expaniner: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not obsidered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. There Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
J	6.	Brockstedt, D. et al. (March 2004). "The Living Dead: Psoralen-killed Metabolically Active Listeria DNA Repair Mutant-based Vaccines Induce Therapeutic Anti-tumor Efficacy Targeted Against an Endogenous Antigen," abstract presented at the American Association for Cancer Research (AACR), March 27-31, 2004, as posted on <a href="http://www.cerus.com/pages/solution/abs156.html">http://www.cerus.com/pages/solution/abs156.html</a> , last visited on August 26, 2004, two pages.						
	7.	Brockstedt, D. et al. (July 2004). "The Living Dead: Psoralen-killed Metabolically Active Listeria DNA Repair Mutant-based Vaccines Induce Therapeutic Anti-tumor Efficacy Targeted Against an Endogenous Antigen," abstract presented at the Gordon Research Conference on Microbial Toxins and Pathogenicity, July 18 - 23, 2004, Andover, NH, as posted on <a href="http://www.cerus.com/pages/solution/04_GordonResearchConf_Brockstedt.html">http://www.cerus.com/pages/solution/04_GordonResearchConf_Brockstedt.html</a> , last visited on August 26, 2004, two pages.						
	8.	Giedlin, M. et al. (March 2004). "The Living Dead: Vaccines Against Microbial Pathogens Based on Psoralen-Killed Metabolically Active DNA Repair Mutants," abstract presented at the American Society for Microbiology (ASM) Biodefense Research Meeting, March 7-10, 2004, as posted on <a href="http://www.cerus.com/pages/solution/abs158.html">http://www.cerus.com/pages/solution/abs158.html</a> , last visited July 18, 2004, two pages.						
	9.	Moody, G. et al. (March 2004). "Recombinant Listeria monocytogenes-Based Immunotherapy Targeting the Receptor Tyrosine Kinase EphA2," abstract presented at the American Association for Cancer Research (AACR), March 27-31, 2004, as posted on <a href="http://www.cerus.com/pages/solution/abs155.html">http://www.cerus.com/pages/solution/abs155.html</a> , last visited on August 26, 2004, two pages.						
V	10.	Office Action mailed August 29, 2006, for U.S. Application No. 10/883,559, filed June 30, 2004, 7 pages.						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.	Draw line through citation if not in conformance and not
considered. Include copy of this form with next communication to applicant.	

Examiner Signature	Λ	サ	1	Q.		T		Date Considered	1	6	17	)/	<del>}</del>
pa- 1106929		7		<del></del>									

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 596703497 US, on the date shown below in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patent Docket No. 282172002800

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Patent Application of:

Thomas W. DUBENSKY, Jr. et al.

Serial No.:

10/773,618

Filing Date:

February 6, 2004

NOV 0 3 2006

For: MODIFIED FREE-LIVING MICROBES,

**VACCINE COMPOSITIONS AND** METHODS OF USE THEREOF

Examiner:

J. Graser

Group Art Unit:

1645

### SUPPLEMENTAL INFORMATION DISCLOSURE **STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the foreign document and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted:

With the application; accordingly, no fee or separate requirements are required.
Before the mailing of a first Office Action after the filing of a Request for Continued
Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97
(e)(1) has been provided.

$\boxtimes$	Withi	n three months of the application filing date or before mailing of a first Office Action					
	on the	e merits; accordingly, no fee or separate requirements are required. However, if					
	applic	cable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.					
	After	receipt of a first Office Action on the merits but before mailing of a final Office Actio					
	or No	tice of Allowance.					
•		A fee is required. A check in the amount of is enclosed.					
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to					
		this submission in duplicate.					
		A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is					
	•	believed to be due.					
	After	After mailing of a final Office Action or Notice of Allowance, but before payment of the					
	issue	fee.					
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the					
		amount of is enclosed.					
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal					
		form (PTO/SB/17) is attached to this submission in duplicate.					

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other

Patent Docket No. 282172002800

fees due in connection with the filing of this document to <u>Deposit Account No. 03-1952</u> referencing <u>282172002800</u>.

Dated: November 3, 2006

Respectfully submitted,

Alicia J. Hager

Registration No.: 44,140

MORRISON & FOERSTER LLP 755 Page Mill Road Palo Alto, California 94304-1018 (650) 813-4296

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1	of		4
---------	----	--	---

	•						
Complete if Known							
Application Number	10/773,618						
Filing Date	February 6, 2004						
First Named Inventor	Thomas W. DUBENSKY, Jr.						
Art Unit	1645						
Examiner Name	J. Graser						
Attorney Docket Number	282172002800						

	U.S. PATENT DOCUMENTS										
٦	Examiner Initials*	Cite No.¹	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
/		1.	US-2005/0249748-A1	11-10-2005	Dubensky Jr. et al.						
1	-b-	2.	US-2005/0281783-A1	12-22-2005	Kinch et al.						

		FOREI	GN PATENT	DOCUMENTS	\	
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (d' known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>0</sup>
2/2	3.	FR-2 686 896-A1	08-06-1993	Pasteur Institute		1
09	4.	WO-99/29884-A2	06-17-1999	Von Eichel-Streiber et al.	ſ	1
	5.	WO-01/27295-A1	04-19-2001	Deutsches Krebsforschungszentrum Stiftung Des Offentlichen Rechts		1
	6.	WO-02/33109-A2, A3	04-25-2002	Bioteknologisk Institut		T
	7.	WO-03/083056-A2, A3	10-09-2003	Research Development Foundation		
	8.	WO-2004/011492-A1	02-05-2004	Commonwealth Scientific and Industrial Research Organisation		
	9.	WO-2005/009463-A2, A3	02-03-2005	Cerus Corporation	1	Т
	10.	WO-2005/037233-A2, A3	04-28-2005	Medimmune, Inc.	\	
	11.	WO-2005/071088-A2, A3	08-04-2005	Cerus Corporation	\	$\Box$
	12.	WO-2005/092372-A2	10-06-2005	Cerus Corporation et al.	\ \ \	T

"EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.usplo.gov">www.usplo.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
1)0	13.	Barnard, J.P. et al. (February 1999). "Vaccination Against Anthrax with Attenuated Recombinant Strains of Bacillus anthracis That Produce Protective Antigen," Infection and Immunity 67(2):562-567.	
	14.	Bielecki, J. et al. (May 10, 1990). "Bacillus subtilis Expressing a Haemolysin Gene from Listeria monocytogenes Can Grow in Mammalian Cells," Nature 345(6271):175-176.	
	15.	Brockstedt, D. et al. (March 2003). "Recombinant Attenuated Listeria monocytogenes Elicits Robust Cellular Immune Response to Tumor-Associated Antigen in Listeria Immune Mice," Proceedings of the American Association for Cancer Research, 94th Annual Meeting, April 5-9, 2003, Toronto, Ontario, Canada, 44:194, Abstract No. 851, one page.	
J	16.	Brockstedt, D.G. (Date Unknown). "Listeria-CEA Vaccine-Infected DC for Cancer Therapy," Abstract for Grant No. 1R43CA108026-01 located at <a href="http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;">http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6787426&amp;p_grant_num=1R43C&gt;"&gt;http://crisp.cit.nih.gov/crisp.ci</a>	

Examiner		Date		
Signature		Considered		
pa- 1054	139			

Subst	itute for form 1449/P	TO		Complete if Known			
0-20		.0		Application Number	10/773,618		
IN	FORMATI	ON DIS	CLOSURE	Filing Date	February 6, 2004		
			PPLICANT	First Named Inventor	Thomas W. DUBENSKY, Jr.		
				Art Unit	1645		
	(Use as man	y she ets as i	necess ary)	Examiner Name	J. Graser		
Sheet	2	of	4	Attorney Docket Number	282172002800		

	}		
	17.	Brockstedt, D.G. et al. (August 2005) "Killed but Metabolically Active Microbes: A New Vaccine Paradigm For Eliciting Effector T-Cell Responses and Protective Immunity," <i>Nature Medicine</i> 11(8):853-860.	
	18.	Brossier, F. et al. (August 1999). "Antigen Delivery by Attenuated Bacillus anthracis: New Prospects in Veterinary Vaccines," Journal of Applied Microbiology 87(2):298-302.	
	19.	Brown, D.P et al. (May 1988). "Site-Specific Integration in Saccharopolyspora erythraea and Multisite Integration in Streptomyces lividans of Actinomycete Plasmid pSE101," J. Bacteriology 170(5):2287-2295.	
	20.	Cohen, S. et al. (August 2000). "Attenuated Nontoxinogenic and Nonencapsulated Recombinant Bacillus anthracis Spore Vaccines Protect Against Anthrax," Infection and Immunity 68(8):4549-4558.	
	21.	Conradt, P. et al. (1999). "Cytolytic T-Cell Responses to Human Dendritic Cells and Macrophages Infected with <i>Mycobacterium bovis</i> BCG and Recombinant BCG Secreting Listeriolysin," <i>Microbes Infect</i> . 1:753-764.	•
	22.	Dubensky, T.W. (Date Unknown). "Listeria-Based Vaccines for Ovarian Cancer Therapy," Abstract for Grant No. 1R43CA101421-01 located at <a href="http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645288&amp;p_grant_num=1R43CA&gt;">http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645288&amp;p_grant_num=1R43CA&gt;" last visited November 3, 2004, two pages."</a>	
-	23.	Dubensky, T.W. (Date Unknown). "Psoralen-Killed, Metabolically-Active Anthrax Vaccine," Abstract for Grant No. 1U01Al061199-01 located at <a href="http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;">http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc?testkey=6818020&amp;p_grant_num=1U01Al&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdo</a>	
	24.	Dubensky, T.W. (Date Unknown). "Listeria Immunotherapy for Pancreatic and Ovarian Cancer," Abstract for Grant No. 2R44CA101421-02 located at <a href="http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;">http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.getdoc.getdoc?testkey=6992210&amp;p_grant_num=2R44C&gt;"&gt;http://crisp.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.getdoc.g</a>	
	25.	Dubensky, T.W. (Date Unknown). "Psoralen-Killed, Metabolically-Active Anthrax Vaccine," Abstract for Grant No. 5U01Al061199-01 located at <a href="http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6916362&amp;p_grant_num=5U01A&gt;">http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6916362&amp;p_grant_num=5U01A&gt;" last visited December 7, 2005, two pages."</a>	
	26.	Friedman, R.S. et al. (November 2000). "Induction of Human Immunodeficiency Virus (HIV)-Specific CD8 T-Cell Responses by Listeria monocytogenes and a Hyperattenuated Listeria Strain Engineered to Express HIV Antigens," Journal of Virology 74(21):9987-9993.	
	27.	Giedlin, M. et al. (Date Unknown). "The Living Dead: Vaccines Against Microbial Pathogens Based on Psoralen-Killed Metabolically Active DNA Repair Mutants," Abstract 189 (H) located at <a href="http://www.asmbiodefense.org/2004tueabs.asp">http://www.asmbiodefense.org/2004tueabs.asp</a> , last visited November 5, 2004, one page.	
	28.	Giedlin, M.A. (Date Unknown). "Use of Listeria as Colon Cancer Vaccine Adjuvants," Abstract for Grant No. 1R43CA101378-01 located at <a href="http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;">http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc?testkey=6645212&amp;p_grant_num=1R43CA&gt;"&gt;http://crisp.cit.nih.gov/crisp.getdoc.nih.gov/crisp.getdoc.nih.gov/crisp.getdoc.nih.gov/crisp.getdoc.nih.gov/crisp.getdoc.nih.gov/crisp.getdoc.nih.gov/crisp.getdoc.nih.gov/cr</a>	
	29.	Giedlin, M.A. (Date Unknown). "Listeria-Based Ovarian Cancer Polyepitope Vaccines," Abstract for Grant No. 1R43CA109868-01A1 located at <a href="http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6932934&amp;p_grant_num=1R43C&gt;">http://crisp.cit.nih.gov/crisp/CRISP_LIB.getdoc?testkey=6932934&amp;p_grant_num=1R43C&gt;"last visited December 7, 2005, two pages."</a>	
	30.	Giedlin, M.A. et al. (March 2003). "Therapeutic Immunization with Attenuated Recombinant Listeria monocytogenes Prolongs Survival in a Murine Transplant Model of Melanoma," Proceedings of the American Association for Cancer Research, 94th Annual Meeting, April 5-9, 2003, Toronto, Ontario, Canada, 44:194, Abstract No. 850, one page.	-
	31.	Glomski, I.J. et al. (December 2003). "Listeria monocytogenes Mutants That Fail to Compartmentalize Listerolysin O Activity Are Cytotoxic, Avirulent, and Unable To Evade Host Extracellular Defenses," Infect. Immun. 71(12):6754-6765.	

	$\overline{}$	 ~		. 1	1-	$\perp$ $_{\rm A}$	
Examiner	( - '		Date	T = T	TT	77.71	
Signature			Considered	1 /	/ /	$\nu$	ł
pa- 105413	39			$\overline{}$			

Substitut	Substitute for form 1449/PTO			Complete if Known			
042544		•		Application Number	10/773,618		
INF	ORMATIC	N DISC	CLOSURE	Filing Date	February 6, 2004		
	STATEMENT BY APPLICANT			First Named Inventor	Thomas W. DUBENSKY, Jr.		
		,	. 2,0,,,,,	Art Unit	1645		
	(Use as many :	she ets as ne	cess ary)	Examiner Name	J. Graser		
Sheet	<b>3</b> .	of	4	Attorney Docket Number	282172002800		

7	32.	Guerry, P. et al. (February 1994). "Development and Characterization of recA Mutants of					
M		Campylobacter jejuni for Inclusion in Attenuated Vaccines," Infection and Immunity 62(2):426-432.					
	33.	Gunn, G.R. et al. (2002). "Recombinant Intra-Cellular Bacteria as Carriers for Tumor Antigens" Chapter 14 In Vaccine Delivery Strategies, Dietrich, G. et al. eds., Horizon Scientific Press: UK. pp. 315-348.					
	34.	Guzman, C.A. et al. (June 1998). "Attenuated Listeria monocytogenes Carrier Strains Can Deliver an HIV-1 gp120 T Helper Epitope to MHC Class II-Restricted Human CD4* T Cells," European Journal of Immunology 28(6):1807-1814.					
	35.	Huang, A.T.C. et al. (May 13, 1994). "Role of Bone Marrow-Derived Cells in Presenting MHC Class I-Restricted Tumor Antigens," Science 264:961-965.					
	36.	International Search Report issued for PCT Application No. PCT/US2005/002987 filed February 2, 2005, mailed January 19, 2006, 11 pages.					
	37.	Kiessling, A. et al. (December 1, 2002). "Prostate Stem Cell Antigen: Identification of Immunogenic Peptides and Assessment of Reactive CD8* T Cells in Prostate Cancer Patients," Int. J. Cancer 102(4):390-397.					
	38.	Lampson, L.A. et al. (January 1, 1993). "Exploiting the <i>lacZ</i> Reporter Gene for Quantitative Analysis of Disseminated Tumor Growth within the Brain: Use of the <i>lacZ</i> Gene Product as a Tumor Antigen, for Evaluation of Antigenic Modulation, and to Facilitate Image Analysis of Tumor Growth <i>in Situ</i> ," <i>Cancer Research</i> 53(1):176-182.					
	39.	Lebrun, M. et al. (August 1996). "Internalin Must be on the Bacterial Surface to Mediate Entry of Listeria monocytogenes into Epithelial Cells," Molecular Microbiology 21(3):579-592.					
	40.	Lutz, M.B. et al. (1999). "An Advanced Culture Method For Generating Large Quantities of Highly Pure Dendritic Cells From Mouse Bone Marrow," <i>J. Immunol. Methods</i> 223(1):77-92.					
	41.	Mata, M. et al. (January 8, 2001). "Evaluation of a Recombinant Listeria monocytogenes Expressing an HIV Protein that Protects Mice Against Viral Challenge," Vaccine 19(11-12):1435-1445.					
	42.	McCloy, E.W. (1951). "Studies on a Lysogenic Bacillus Strain. I. A Bacteriophage Specific for Bacillus anthracis," J. Hyg. 49:114-125.					
	43.	Mollet, B. et al. (July 1993). "Directed Genomic Integration, Gene Replacement, and Integrative Gene Expression in Streptococcus thermophilus," J. Bacteriology 175(14):4315-4324.					
	44.	Paglia, P. et al. (June 1997). "The Defined Attenuated Listeria monocytogenes Ampl2 Mutant is an Effective Oral Vaccine Carrier to Trigger a Long-Lasting Immune Response Against a Mouse Fibrosarcoma," Eur. J. Immunol. 27(6):1570-1575.					
	45.	Reiter, R.E. et al. (February 1998). "Prostate Stem Cell Antigen: A Cell Surface Marker Overexpressed in Prostate Cancer," <i>Proc. Natl. Acad. Sci. USA</i> 95:1735-1740.					
	46.	Scheirlinck, T. et al. (September 1989). "Integration and Expression of α-Amylase and Endoglucanase Genes in the Lactobacillus plantarum Chromosome," Applied and Environmental Microbiology 55(9):2130-2137.					
	47.	Smith, B.T. et al. (January 2002). "Localization of UvrA and Effect of DNA Damage on the Chromosome of Bacillus subtilis," Journal of Bacteriology 184(2):488-493.					
	48.	Smith, G.A. et al. (September 1995). "Asymmetric Distribution of the Listeria monocytogenes ActA Protein is Required and Sufficient to Direct Actin-Based Motility," Molecular Microbiology 17(5):945-951.					
	49.	Snyder, J.T. et al. (July 2004). "Protection Against Lethal Vaccinia Virus Challenge in HLA-A2 Transgenic Mice by Immunization with a Single CD8* T-Cell Peptide Epitope of Vaccinia and Variola Viruses," J. Virol. 78(13):7052-7060.					
	50.	Stahl, M.L. et al. (May 1984). "Replacement of the <i>Bacillus subtilis</i> Subtilisin Structural Gene with an In Vitro-Derived Deletion Mutation," <i>J. Bacteriology</i> 158(2):411-418.					
1	51.	Strugnell, R.A. et al. (1990). "Stable Expression of Foreign Antigens from the Chromosome of Salmonella typhimurium Vaccine Strains," Gene 88(1):57-63.					
	2001						
Examin	ier	Date					

Sut	Substitute for form 1449/PTO			Complete if Known			
	SMERO TO TOTAL TATOR TO			Application Number	10/773,618		
11	NFORMATION	1 DI	SCLOSURE	Filing Date	February 6, 2004		
	STATEMENT BY APPLICANT			First Named Inventor	Thomas W. DUBENSKY, Jr.		
				Art Unit	1645		
L	(Use as many sheets as necessary)			Examiner Name	J. Graser		
Sheet	4	of	4	Attorney Docket Number	282172002800		

$\left( \cdot \right)$	1	52.	Van Pinxteren, L.A.H. et al. (2000). "Control of Latent Mycobacterium tuberculosis Infection is Dependent on CD8 T cells," Eur. J. Immunol. 30:3689-3698.
		53.	Welch, M.D. et al. (July 3, 1998). "Interaction of Human Arp2/3 Complex and the Listeria monocytogenes ActA Protein in Actin Filament Nucleation," Science 281:105-108.
		54.	Winterling, K.W. et al. (April 1998). "The Bacillus subtilis DinR Binding Site: Redefinition of the Consensus Sequence," J. Bacteriol. 180(8):2201-2211.
		55.	Wirth, R. et al. (March 1986). "Highly Efficient Protoplast Transformation System for Streptococcus faecalis and a New Escherichia coli-S. faecalis Shuttle Vector," J. Bacteriol. 165(3):831-836.
		56.	Written Opinion issued for PCT Application No. PCT/US2004/003429 filed February 6, 2004, mailed December 7, 2004, 9 pages.
1	1	57.	Written Opinion issued for PCT Application No. PCT/US2005/002987 filed February 2, 2005, mailed January 19, 2006, 9 pages.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature pa- 1054139

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

Form PTC	)-1449			Docket N	umber 282172002	2800	Applicati	ion Nur	mber 10/773,61	et 1 of 6
INFO	ZMATI	ON DISCLO	SURE CITATION	Applicant	······································					
OIP	~	AN APPLIC			Th	nomas W. DUI	3ENSKY, J	r. et al.		
1441		se several sheets if t	iecessary)	Filing Dat	te February 6, 200	)4	Group A	rt Unit	1645	_
JAN 0 6 2	1005			Mailing C	Date January 6, 20	005				
JAN 0 6 2	- B		*							
Barris	EN.									
····			U.S. PA	TENT DOCU	JMENTS					
Examiner Initials	Ref. No.	Date	Document No.	Nar	ne	Class	Subcla	iss :	Filing D	
	1.	03/07/2002	2002/0028432	Cook et al.						
	2.	12/05/2002	2002/0182581	Cook et al.						
	3	09/16/2004	2004/0180321	Cook et al.						
	4.	11/18/2004	2004/0228877	Dubensky, J	R et al.					
	5.	01/09/2001	6,171,777	Cook et al.		·		7		
	6.	01/23/2001	6,177,441	Cook et al.						
7	7.	06/25/2002	6,410,219	Cook et al.						
7	8.	01/27/2004	6,682,729	Powell et al.						$\overline{}$
1	9.	03/23/2004	6,709,810	Cook et al.					,	$\overline{}$
		<u> </u>								
<b>.</b>			FOREIGN I	PATENT DO	VI IMENT	c				
Examiner	Ref.	Date	Document No.	Cour		Class	Subcla	200	Transl	ation
-Initials	No.	20.0	Doument 1.0.		-iu y	Class	Succi	135	YES	NO
$\overline{\mathcal{O}}$ .	10.	08/06/1993	FR 2 686 896	France A	5 Stra	FO		-9	Abstract	$\mathbb{D}$
	11.	08/05/1993	WO 93/15212	WIPQ AL			(		YES	
	12.	11/07/1996	WO 96/34631	WIPO	V			7		1
	13.	12/19/1996	WO 96/39818	WIPO						1
	14.	06/17/1999	WO 99/29884	WIPO						1
	15.	07/15/2000	WO 99/34839	WIPO						1
	16.	10/17/2002	WO 02/20982	WIPO		,				1
	17.	10/07/2004	WO 04/084936	WIPO						
1	18.	12/23/2004	WO 04/110481	WIPO						t
4		<u> </u>					L			
		•								
		•								
					•					
			7				,			<del></del>
<del></del>							1	1	1	
ЕХАМП	VER:		$t_{\sim}$	T D.	ATE CONSIL	ERED: /	777	7	$\overline{}$	
		$\sqrt{l}$	idered, whether or not the		ATE CONSIE	+				

Form PTO-1449			Docket Number 282172002800	Application Number 10/773,618		
INFO		ON DISCLOSURE CITATION AN APPLICATION	Applicant Thomas W. DUB	ENSKY, Jr. et al.		
	(Us	se several sheets if necessary)	Filing Date February 6, 2004	Group Art Unit 1645		
		·	Mailing Date January 6, 2005	I		
			<u> </u>			
		OTHER DOCUMENTS	(including author, title, Date, Pertin	ent Pages, Etc.)		
Examiner Initials	Ref. No.	Title				
	19.	Barry, R.A. et al. (April 1992). "Pathogenicity and Immunogenicity of <i>Listeria monocytogenes</i> Small Plaque Mutants Defective for Intracellular Growth and Cell-to-Cell Spread," <i>Infection and Immunity</i> 60(4):1625-1632.				
	Bast, R.C. et al. (March 1975). "Antitumor Activity of Bacterial Infection. I. Effect of Listeria monocytogenes on Growth of a Murine Fibrosarcoma," Journal of the National Cancer Institute 54(3):749-756.					
	21.	Bast, R.C. et al. (March 1975). "Antitumonocytogenes on Growth of a Guines 54(3):757-761.	mor Activity of Bacterial Infect a Pig Hepatoma," Journal of the	ion. II. Effect of Listeria National Cancer Institute		
	22.	Bergmann, B. et al. (February 2002). "InlA- but not InlB-mediated Internalization of Listeria monocytogenes by Non-Phagocytic Mammalian Cells Needs the Support of Other Internalins," Molecular Microbiology 43(3):557-570.				
	23.	Boon, T. et al. (1994). "Tumor Antiger 12:337-365.	ns Recognized by T Lymphocyto	es," Annu. Rev. Immunol.		
	24.	Bouwer, H.G.A. et al. (April 14, 2003) Stimulation of Anti-Tumor Responses Association of Immunologists, Denver Abstract 162.17.	," (Abstract for the 90th Anniver	rsary Meeting of the American		
	25.	Braun, L. et al. (October 1999). "The 2 moncytogenes InIB Protein is Sufficient and Membrane Ruffling," Molecular M	nt for Entry into Mammalian Ce	peat Region of the <i>Listeria</i> Ils, Stimulation of PI 3-Kinase		
	26.	Bridges, B.A. et al. (August 1979). "In Methoxypsoralen: Different Response: 459.				
Brockstedt, D. et al. (July 2003). "Recombinant Attenuated Listeria monocytogenes Elicits Robu Cellular Immune Response to Tumor-Associated Antigen in Listeria Immune Mice," (Abstract f 94th Annual Meeting of the American Association for Cancer Research, Washington DC, USA, 11-14, 2003) Proceedings of the American Association For Cancer Research Annual Meeting 44(2):168, Abstract No. 851.						
	28.	Brockstedt, D.G. et al. (September 21, Immunogenicity From Toxicity," <i>Proc</i>				
	29.	Brooks, P.C. et al. (August 2001). "Ide Mycobacterium tuberculosis: Apparen Bacteriology 183(15):4459-4467.				
EXAMI	VER:		DATÉ CONSIDERED:	1/7/)		
EXAMIN conforma	ER: Initia	al if citation considered, whether or not the citation considered. Include a copy of this form with n	on conforms with MPEP 609. Dray a lext communication to applicant.	ne through the citation if not in		

Form P	TO-1449		Docket Number 282172002800	Application Number 10/773,618			
INF		ON DISCLOSURE CITATION AN APPLICATION	Applicant Thomas W. DUE	BENSKY, Jr. et al.			
	(L	se several sheets if necessary)	Filing Date February 6, 2004 Group Art Unit 1645				
		·	Mailing Date January 6, 2005				
	1						
	30.	Cole, R.S. (September 1971). "Inactiva Bacteriophage Lambda by Psoralen Pl Cross-Links," <i>Journal of Bacteriology</i>	us 360-nm Light: Significance of	somes at Transfer, and of Deoxyribonucleic Acid			
	31.	Cole, R.S. et al. (1975). "Repair of Crosciences: Molecular Mechanisms For 487-495.	oss-Linked DNA in Escherichia Repair of DNA Part B, Hollaend	coli" Chapter 66 In Basic Life der, A. ed. Plenum Press, pp			
	32.	Dramsi, S. et al. (May 1997). "Identific Family of Listeria monocytogenes EG					
	33.	Drevets, D.A. (July 1999). "Dissemina Infection and Immunity 67(7):3512-35		by Infected Phagocytes,"			
·	34.	Drevets, D.A. et al. (November 1995). Two Distinct Mechanisms," <i>Infection</i> of					
	35.	Dustoor, M.M. et al. (January 1979). "Fibrosarcoma," Infection and Immunity	"Antitumor Activity of <i>Listeria monocytogenes</i> on a Guinea Pig ity 23(1):54-60.				
	36.	Engelbrecht, F. et al. (1996). "A New Small, Secreted Protein Which Belong 21(4):823-837.	Engelbrecht, F. et al. (1996). "A New PrfA-Regulated Gene of Listeria monocytogenes Encoding a Small, Secreted Protein Which Belongs to the Family of Internalins," Molecular Microbiology 21(4):823-837.				
	37.	Fong, L. et al. (March 15, 2001). "Den Cancer Patients," Journal of Immunology	dritic Cells Injected Via Differe pgy 166:4254-4259.	nt Routes Induce Immunity in			
	38.	Fong, L. et al. (November 2002). "Prod Immunodeficiency Virus Type 1 Is Tri 11041.	ductive Infection of Plasmacyto iggered by CD40 Ligation," Jou	id Dendritic Cells with Human urnal of Virology 76(21):11033-			
	39.	Frankel, F.R. et al. (October 1994). "D Live Vaccine Vector," <u>Abstracts of Pa</u> to the Control of Infectious Diseases (Cold Spring Harbor, NY pg. 56.	pers Presented at the 1994 Meet	ing on Molecular Approaches			
	40.	Frankel, F.R. et al. (1995). "Induction Immunodeficiency Virus Type 1 Gag I Vector," <i>The Journal of Immunology</i> 1	Protein by Using Listeria monoc	onses to Human cytogenes as a Live Vaccine			
	41.	Freitag, N.E. et al. (April 1999). "Exar Expression by Using the Green Fluore 67(4):1844-1852.	nination of Listeria monocytoge scent Protein of Aequorea victor	nes Intracellular Gene ria," Infection and Immunity			
	42.	Gaillard, J-L. et al. (February 1996). " into Hepatocytes In Vivo," Journal of	The inlAB Locus Mediates the E Experimental Medicine 183(2):	intry of <i>Listeria monocytogenes</i> 359-369.			
	43.	GenBank Accession No. AE017040 cr <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> > last vi					
	MINER:	M	DATE CONSIDERED:	1797			
confo	MINER: Initi	al if citation considered, whether or not the citation considered. Include a copy of this form with n	on conforms with MPEP 609. Draw a lext communication to applicant	line through the citation if not in			

Form PTO-1449		Docket Number 282172002800	Application Number 10/773,618		
	ON DISCLOSURE CITATION AN APPLICATION	Applicant Thomas W. DUBENSKY, Jr. et al.			
l w	se several sheets if necessary)	Filing Date February 6, 2004 Group Art Unit 1645			
		Mailing Date January 6, 2005	<u> </u>		
44.	GenBank Accession No. AL591824 cr <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> > last vi	eated on July 18, 2002, located sited on November 15, 2004, tw	at o pages.		
J . 45.	GenBank Accession No. AL591974 cr <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> > last vi	eated on June 6, 2002, located a sited on November 15, 2004, 87	t pages.		
46.	GenBank Accession No. AL591975 cr <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> > last vi	eated on June 6, 2002, located a sited on November 15, 2004, 15	t 7 pages.		
47.	GenBank Accession No. M24199 crea <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> > last vi	ted on October 22, 1993, located sited on November 15, 2004, the	l at ee pages.		
48.	GenBank Accession No. M67471 crea <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> > last vi	ted on April 26, 1993, located at sited on November 15, 2004, for	ur pages.		
49.	monocytogenes Prolongs Survival in a 94th Annual Meeting of the American	erapeutic Immunization with Attenuated Recombinant Listeria a Murine Transplant Model of Melanoma," (Abstract for the n Association for Cancer Research, Washington DC, USA, July erican Association For Cancer Research Annual Meeting			
. 50.	Gouin, E. et al. (August 1994). "The V Present in Listeria ivanovii, an Animal Infection and Immunity 62(8):3550-35:	Pathogen, and Listeria seeliger.	a monocytogenes Is Also i, a Nonpathogenic Species,"		
51.	Greiffenberg, L. et al. (December 1, 19 Endothelial Cells: Internalin-Independent Responses," FEMS Microbiology Letter	ent Invasion, Intracellular Grow	nfected Human Umbilical Vein th, Movement, and Host Cell		
52.	Greiffenberg, L. et al. (November 1998 Microvascular Endothelial Cells: In1B Spread from Macrophages to Endothel	-Dependent Invasion, Long-Terr	m Intracellular Growth, and		
53.	Hansen, M.T. (1982). "Sensitivity of E Radiation," Mutation Research 106:20	Scherichia coli acrA Mutants to 09-216.	Psoralen Plus Near-Ultraviolet		
54.	Hartman, P.E. et al. (1996). "Breakthro Lamps: Lethal Effects on DNA Repair Mutagenesis 27:306-313.	ough of Ultraviolet Light From V -Defective Bacteria," <i>Environme</i>	Various Brands of Fluorescent ental and Molecular		
55.	Higgins, D.E. et al. (1999). "Delivery of coli K-12," Molecular Microbiology 3	of Protein to the Cytosol of Mac 1(6):1631-1641.	rophages using Escherichia		
56.	Horton, R.M. et al. (1990). "Gene Splic Polymerase Chain Reaction," <i>Biotechn</i>	cing by Overlap Extension: Taile iques 8(5):528-535.	or-Made Genes Using the		
EXAMINER:		DATE CONSIDERED:			

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. PTO/SB/ 08 (2-92) pa- 901676

Form P	ГО-1449	\	Docket Number 282172002800	Application Number 10/773,618			
INF		ON DISCLOSURE CITATION AN APPLICATION	Applicant Thomas W. DU	JBENSKY, Jr. et al.			
	(U	se several sheets if necessary)	Filing Date February 6, 2004 Group Art Unit 1645				
			Mailing Date January 6, 2005				
		7					
	57.	monocytogenes: A Potential Vaccine	ery of a Viral Antigen to the Class I Pathway by Listeria e Vector," Abstracts of the 94th General Meeting of the American 27, 1994) Las Vegas Convention Center: Las Vegas, NV pg. 159,				
	58.	Ikonomidis, G. et al. (December 1994 Presentation Pathway by Listeria mon					
	59.	International Search Report mailed De 2004, 11 pages.	ecember 7, 2004, for PCT/US2	004/003429 filed February 6,			
	60.	Jones, S. et al. (December 1994). "Ch Strain Expressing Perfringolysin O in 5613.					
	61.	Kim, J.J. et al. (April 2001). "Constru aeruginosa and Pseudomonas syringa Repair, and Mutagenic DNA Repair to Radiation," Applied and Environment	e: Contribution of Photoreactive Cell Survival and Mutability	vation, Nucleotide Excision following Exposure to UV-B			
	62.	Lecuit, M. et al. (June 1, 2001). "A Tr the Intestinal Barrier," Science 292:1		: Role of Internalin in Crossing			
	63.	Lin, L. et al. (April 1997). "Photocher Concentrates by Use of a Novel Psora 37(4):423-435.					
	64.	Mandl, S. et al. (July 1998). "Poliovir and Protect Mice Against Lethal Chal Antigen," <i>Proc. Natl. Acad. Sci. USA</i>	lenge with Malignant Melanon				
	65.		ombinant Listeria monocytogenes Vaccine Expressing a Model onst Lethal Tumour Cell Challenge and Causes Regression of cine 1(5):471-477.				
	66.	Pan, Z-K. et al. (November 1, 1995). Oral Administration of a Recombinan 4779.	"Regression of Established Tumors in Mice Mediated by the nt Listeria monocytogenes Vaccine," Cancer Research 55:4776- rmalin B is Essential for Adhesion and Mediates the Invasion of Endothelial Cells," Molecular Microbiology 28(1):81-93.				
	67.						
	68.	Peters, C. et al. (January 2003). "Tailo Virulence Genes - The Interface Betw Medical Microbiology 35:243-253.					
J	69.	Sander, P. et al. (June 2001). "Mycoboling Susceptibility to DNA-Damaging Age Infection and Immunity 69(6):3562-35	ents but Wild-Type Survival in				
	MINER:		DATE CONSIDERED:	117/7)			
confor	mance and r	ial if citation considered, whether or not the citat not considered. Include a copy of this form with	next communication to applicant.				
PTO/SB/ ( pa- 9016)			Patent and Trademark Office;	U.S. DEPARTMENT OF COMMERCE			

			Sueer o or o			
Form PTO-1449	,	Docket Number 282172002800	Application Number 10/773,618			
INFORMATI	ON DISCLOSURE CITATION	Applicant				
, IN	AN APPLICATION	Thomas W. DUBENSKY, Jr. et al.				
ιυ	se several sheets if necessary)	Filing Date February 6, 2004 Group Art Unit 1645				
		Mailing Date January 6, 2005				
70.	Sanderson, S. et al. (1994). "LacZ Ind <i>Immunology</i> 6(3):369-376.	ucible, Antigen/MHC-Specific	Cell Hybrids," International			
71.	Sawyer, R.T. et al. (November 1996). "Internalin A Can Mediate Phagocytosis of Listeria monocytogenes by Mouse Macrophage Cell Lines," Journal of Leukocyte Biology 60:603-610.					
72.		Shen, Z. et al. (1997). "Cloned Dendritic Cells Can Present Exogenous Antigens on Both MHC Class I Molecules," <i>Journal of Immunology</i> 158:2723-2730.				
73.	Shimizu, K. et al. (March 15, 2001). "Enhancement of Tumor Lysate- and Peptide-pulsed Dendr Cell-based Vaccines by the Addition of Foreign Helper Protein," Cancer Research 61:2618-2624					
74.	Simon, R. et al. (November 1983). "A Engineering: Transposon Mutagenesis					
75.	Sinden, R.R. et al. (November 1978). "Repair of Cross-Linked DNA and Survival of Escherichia co Treated with Psoralen and Light: Effects of Mutations Influencing Genetic Recombination and DNA Metabolism," Journal of Bacteriology 136(2):538-547.					
76.	Smith, K. et al. (1992). "Use of a New Expression of the Bacillus subtilis spo.					
.   77.	Starks, H. et al. (July 1, 2004). "Lister or Existing Antivector Immunity Does 173:420-427.					
. 78.	Suárez, M. et al. (December 2001). "A monocytogenes," Cellular Microbiolog	Role For ActA in Epithelial Co zy 3(12):853-864.	ell Invasion by Listeria			
79.	Uchijima, M. et al. (1998). "Optimizat the Effective MHC Class I-Restricted of Immunology 161:5594-5599.					
80.	Vazquez-Boland, J-A. et al. (January 1 Listeria monocytogenes and Possible F Immunity 60(1):219-230.					
81.	Weiskirch, L.M. et al. (1997). "Listeric Infectious Disease," Immunological Re		cine Vector for Neoplastic and			
82.	Zhukov-Verezhnikov, N.N. et al. (198 Certain Species of Microorganisms," <i>E</i>	1). "Antigens Common to Huma Bulletin of Exp. Biol. Med. 92:12	n Malignant Tumors and 234-1237.			
			, ^			
EXAMINER:		DATE CONSIDERED:	HIM			

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

PTO/SB/ 08 (2-92) pa- 901676

JUL 2 6 2004

Form P10,1449

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

	Sheet 1 01 12
Docket Number 282172002800	Application Number 10/773,618
Applicant	
Thomas W.	DUBENSKY, Jr. et al.
Filing Date February 6, 2004	Group Art Unit 1645
Mailing Date July 21, 2004	

#### **U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name '	Class	Subclass	Filing Date If Appropriate
10	1.	02/28/2002	2002/0025323	Paterson et al.			
U	2.	03/07/2002	2002/0028206	Paterson			
	3.	04/18/2002	2002/0045587	Goebel			
	4.	10/17/2002	2002/0150588	Allison et al.			
	5.	05/01/2003	2003/0082510	Wollowitz et al.			
	6.	06/19/2003	2003/0113704	Stassinopoulos et al.			
	7.	10/30/2003	2003/0202985	Paterson			
	8.	10/30/2003	2003/0203472	Portnoy et al.			
	9.	01/22/2004	2004/0013690	Portnoy et al.			
	10.	02/12/2004	2004/0029897	Cook et al.		1	
	11.	12/15/1992	5,171,568	Burke et al.			
	12.	01/19/1993	5,180,819	Cayre			
	13.	03/21/1995	5,399,719	Wollowitz et al.			
	14.	01/14/1997	5,593,823	Wollowitz et al.	<u> </u>		
	15.	11/25/1997	5,691,132	Wollowitz et al.			
	16.	11/03/1998	5,830,702	Portnoy et al.			
	17.	12/01/1998	5,843,459	Wang et al.	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
	18.	03/02/1999	5,877,159	Powell et al.	1		,
	19.	12/21/1999	6,004,815	Portnoy et al.			
	20.	04/18/2000	6,051,237	Paterson			
	21.	07/25/2000	6,093,725	Cook et al.			
	22.	08/08/2000	6,099,848	Frankel et al.	<del></del>		
	23.	10/17/2000	6,133,460	Wollowitz et al.			
	24	11/07/2000	6,143,490	Cook et al.			
- (	25.	11/07/2000	6,143,551	Goebel			
1/	26.	11/21/2000	6,150,170	Powell et al.	†		

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

PTO/SB/ 08 (2-92)

										2 01 12
Form PTO-1449			Docket Number 282172002800 Application Number 10/773,618		3					
INFORMATION DISCLOSURE CITATION			Applicant							
IN AN APPLICATION				Thomas W. DUBENSKY, Jr. et al.						
		(U	se several sheets if	necessary)		Filing Date February 6, 20	04	Group Art Unit	1645	
						Mailing Date July 21, 200	4			
							λ			
7-1		27.	11/28/2000	6,153,430	Past	an et al.				
$\mathcal{Q}$		28.	08/07/2001	6,270,952	Coo	k et al.				
		29.	09/11/2001	6,287,556	Port	noy et al.				
		30.	09/24/2002	6,455,286	Wo	llowitz et al.	•			
		31.	02/04/2003	6,514,987	Coo	k et al.				
		32.	05/20/2003	6,565,852	Pate	erson				
	)	33.	08/12/2003	6,605,286	Stei	dler et al.				
			,				•			
		······	γ	FOREIGN F	ATI	ENT DOCUMENT	S		·	
Exam		Ref. No.	Date	Document No.		Country	Class	Subclass	Translat	
Initi	/		06/01/1000	WO 90/04660	33777	20			YES	NO
<del> //</del>	-	34.	06/01/1989	WO 89/04669	WII					
7.		35.	10/04/1990	WO 90/11089	WII	<del></del>				
		36.	11/29/1990	WO 90/14436	WII	A /		<del>-1</del>		
		37.	08/05/1993	WO 93/15212	WII		exo	)//	Abstract	
		38.	05/17/1996	WO 96/14087	WI					
	1	39.	01/22/1998	WO 98/02523	WI	20				
	1	40.	07/16/1998	WO 98/30545	WII	20				
		41.	07/23/1998	WO 98/31786	WII	20				
		42.	05/27/1999	WO 99/25376	WII	20				
		43.	06/03/1999	WO 99/26476	WI	20				
		44.	07/08/1999	WO 99/34007	WII	20	•			•
		45.	09/23/1999	WO 99/47646	WI	20				
		46.	02/08/2001	WO 01/08701	WI	O.				
		47.	04/12/2001	WO 01/24637	WI	20	/			
		48.	04/19/2001	WO 01/27295	WII	O ABSYC	ict (1	14	Abstract	
		49.	10/04/2001	WO 01/72329	WII		0,	,		
	/	50.	06/27/2002	WO 02/50262	WII	20				
V	/	51.	08/15/2002	WO 02/062298	WII			_		
	43.45	IED-	$\overline{-}$	1 10		DATE CONST	TERED.	11171		
EX	AMI	NEK:		1/1/		DATE CONSII	JEKEU:		<u> </u>	
	EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.									

Sheet 3 of 12									
Form PTC	Form PTO-1449				Docket Number 282172002800 Application Number 10/773,618			18	
INFOR			SURE CITATION		Applicant				
		AN APPLIC					BENSKY, Jr. et al	<del></del>	
	(Us	se several sheets if i	iecessary)		Filing Date February 6, 20	04	Group Art Unit	1645	
					Mailing Date July 21, 200	4			
$\overline{}$	r <del></del>		<del></del>			(		<u> </u>	<del></del>
<u> </u>	52.	10/03/2002	WO 02/077249	WII					<u> </u>
4	53.	12/05/2002	WO 02/097044	WII	· · · · · · · · · · · · · · · · · ·				
	54.	07/31/2003	WO 03/061379	WII	PO				
	55.	11/13/2003	WO 03/092600	WI	PO				
	56.	12/11/2003	WO 03/102168	WII	PO				
1	57.	01/22/2004	WO 2004/006837	WII	PO		<u> </u>		
						_ <del>_</del>			
<u> </u>		. (	OTHER DOCUME	NTS	(including author, title, De	ate, Pertinent l	Pages, Etc.)		
Examiner	Ref.	Title							_
Initials	No.	,							
	58.		Aggarwal, A. et al. (October, 1990). "Oral Salmonella: Malaria Circumsporozoite Recombinants Induce Specific CD8 <sup>+</sup> Cytotoxic T Cells," J. Exp. Med. 172:1083-1090.						
	59.		Angelakopolous, H. et al. (July, 2002). "Safety and Shedding of an Attenuated Strain of Listeria						
			monocytogenes with a Deletion of actA/plcB in Adult Volunteers: A Dose Escalation Study of Oral Inoculation," Infection and Immunity 70(7):3592-3601.						
	60.	Anthoney, D 1(1):67-81.	Anthoney, D.A. et al. (2001). "DNA: Still A Target Worth Aiming At?" Am. J. Pharmacogenomics						
	61.	Invasion and	Appelberg, R. et al. (February, 2000) "Mutants of Listeria monocytogenes Defective in In Vitro Invasion and Cell-to-Cell Spreading Still Invade and Proliferate in Hepatocytes of Neutropenic Mice," Infection and Immunity 68(2):912-914.						
	62.		Aravind, L. et al. (1999). "Conserved Domains in DNA Repair Proteins and Evolution of Repair Systems," Nucleic Acids Research 27(5):1223-1242.			air			
12	63.	Adenocarcin	al. (December, 2001) omas of the Pancreas Gene Expression (SA	: Inc	dentification of a Nev	v Pancreat	ic Cancer Mai		
	64.	Virulence of	Analysis of Gene Expression (SAGE)," Clin. Cancer Res. 7:3862-3868.  Auerbuch, V. et al. (September, 2001). "Development of a Competitive Index Assay to Evaluate the Virulence of Listeria monocytogenes actA Mutants during Primary and Secondary Infection of Mice," Infection and Immunity 69(9):5953-5957.						
	<b>65</b> .	Baer, R. et al Genome," No	l. (July, 1984). "DNA ature 310:207-211.	Seq	uence and Expression	n of the B	95-8 Epstein-	Barr Virus	
	66.		A. et al. (January, 200 n," <i>Infection and Imm</i>			gnant Guir	nea Pig: A Mo	odel of Ver	tical
	67.		et al. (1996). "Anthra Icad. Sci. USA 93:12			ery of a Cy	totoxic T-Cel	l Epitope i	n vivo,"
EXAMI	IER:	7	An		DATE CONSII	DERED/	7/0	2	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.									

Form PT	D-1449		Docket Number 282172002800	Application Number 10/773,618	
INFO		ON DISCLOSURE CITATION AN APPLICATION	Applicant Thomas W. DUBENSKY, Jr. et al.		
	(U	lse several sheets if necessary)	Filing Date February 6, 2004	Group Art Unit 1645	
		<u>·</u>	Mailing Date July 21, 2004		
()	68.		In 1B, A Surface Protein of Listeria monocytogenes that Behaves Journal of Cell Science 115:3357-3367.		
	69.	Bishop, D.K. et al. (September 15, 198 monocytogenes: The Influence of In V Immunol. 139(6):2005-2009.			
	70. Biswas, I. et al. (June, 1993). "High-Efficiency Gene Inactivation and Replacement System for Grar Positive Bacteria," J. Bacteriol. 175(11):3628-3635.				
71. Bouwer, H.G.A. et al. (May 6, 2003). "Recombinant L. monocytogenes as a Vaccine For So of Anti-Tumor Responses," Poster, presented at The American Association of Immunologis Anniversary Meeting, Denver, CO (May 6-10, 2003). one page.					
	72. Boyaka, P.N. et al. (1999). "IL-12 Is an Effective Adjuvant for Induction of Mucosal Immunity," Tournal of Immunology 162:122-128.				
	73.	Boyaka, P.N. et al. (June, 2003). "Effective Mucosal Immunity to Anthrax: Neutralizing Antibodies and Th Cell Responses Following Nasal Immunization with Protective Antigen," <i>The Journal of Immunology</i> 170:5636-5643.			
	74.	Brinkmann, U. et al. (April 1, 1999). "Novel Genes in the PAGE and GAGE Family of Tumor Antigens Found by Homology Walking in the dbEST Database," Cancer Research 59:1445-1448.			
	75.	Brockstedt, D. et al. (February 19, 2003). "Recombinant Attenuated Listeria Monocytogenes Elicits Striking Antigen-Specific CD8+ T-Cell Responses that Correlate with Prolonged Survival in a Murine Transplant Model of Melanoma," presented at Keystone Symposia Meeting, Keystone, CO (February 17 - 23, 2003) one page.			
	76.	Brockstedt, D. et al. (March 10, 2003). Robust Cellular Immune Response to 7 #851, posted online at Days of Molecul	Tumor-Associated Antigen in Li	isteria Immune Mice," Abstract	
	77.	Brockstedt, D. et al. (October 3, 2003). Strains for Cancer Immunotherapy App (October 1 -3, 2003), one page.			
	78.	Brook, I. et al. (2001). "Susceptibility of Intratracheal Route of Infection," J. Met		nthracis Sterne by the	
	79.	Brossier, F. et al. (April, 2000). "Role of Infection and Immunity 68(4):1781-17		Anthrax Pathogenesis,"	
	80.	Brossier, F. et al. (October, 2000). "Pro Heterologous Protein Produced In Vive 5734.			
	81.	Brown, E.R. et al. (1955). "Specific Ide Bacteriophage," J. Infect. Dis. 96:34-39		is by Means of a Variant	
EXAMI	NER:	Om	DATE CONSIDERED:	117/0)	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a fine through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.					

Form PTO-1449			Docket Number 282 172002800	Application Number 10/773,618	
IN		ON DISCLOSURE CITATION AN APPLICATION	Applicant Thomas W. DUBENSKY, Jr. et al.		
		se several sheets if necessary)	Filing Date February 6, 2004	Group Art Unit 1645	
			Mailing Date July 21, 2004		
	82.	Camilli, A. et al. (1993). "Dual Roles of Microbiology 8(1):143-157.	of plcA in Listeria monocytogen	es Pathogenesis," Molecular	
	83.	Campbell, P.A. (1994). "Macrophage-Listeria Interactions" Chapter 19 In Macrophage Pathogen Interactions Marcel Dekker, Inc. 60:313-328.			
$\Box$	84.	Carles-Kinch, K. et al. (May 15, 2002). "Antibody Targeting of the EphA2 Tyrosine Kinase Inhibits Malignant Cell Behavior," Cancer Research 62:2840-2847.			
	85.				
	86. Cheo, D.L. et al. (September, 1993). "Elucidation of Regulatory Elements That Control Damage Induction and Competence Induction of the <i>Bacillus subtilis</i> SOS System," <i>J. Bacteriol</i> . 175(18):5907-5915.				
	87. Cossart, P. et al. (1998). "Interactions of <i>Listeria monocytogenes</i> With Mammalian Cells During Entry and Actin-Based Movement: Bacterial Factors, Cellular Ligands and Signaling," <i>The EMBO Journal</i> 17(14):3797-3806.				
	88.	Cossart, P. et al. (2001). "The Use of Host Cell Machinery in the Pathogenesis of Listeria monocytogenes," Current Opinion in Immunology 13:96-103.			
	89.	Cossart, P. et al. (January, 2003). "Inva Functional Mimicry to Subvert Cellula			
	90.	Da Ros, T. et al. (2001). "DNA-Photoc 1821.	cleavage Agents," Current Phar	maceutical Design 7:1781-	
	91.	Davison, A.J. et al. (1986). "The Comp 67:1759-1816.	plete DNA Sequence of Varicell	a-Zoster Virus," J. Gen. Virol.	
	92.	Decatur, A.L. et al. (November 3, 200) Listeria monocytogenes Pathogenicity	0). "A PEST-Like Sequence in I ," <i>Science</i> 290:992-995.	Listeriolysin O Essential for	
	93.	Domann, E. et al. (January, 1997). "Ide Gene in <i>Listeria monocytogenes</i> Whos Which Contain Leucine-Rich Repeats,	se Product, IrpA, Is Highly Hom	ologous to Internalin Proteins,	
	94.	Dramsi, S. et al. (1995). "Entry of List In 1B, a Surface Protein of the Internal			
	95.	Dramsi, S. et al. (May, 1997). "Identif Family of <i>Listeria monocytogenes</i> EG			
	96.				
A		- /		1	
EXA	AMINER:	0	DATE CONSIDERED:	117/7	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not confidered. Include a conv. of this form with next communication to applicant					

Form PTO-1449			Docket Number 282172002800	Application Number 10/773,618
INFORMATION DISCLOSURE CITATION			Applicant	
		AN APPLICATION	Thomas W. DUBENSKY, Jr. et al.	
	(U	se several sheets if necessary)	Filing Date February 6, 2004	Group Art Unit 1645
			Mailing Date July 21, 2004	
			·	
	97.	Dubensky, T. (March 14, 2003). "Cand Listeria Monocytogenes," presented at		
	98.	Dubensky, T. (December 4, 2003). "Li Cancer: Vaccines Disguised as an Invapages.		
	99. Esin, S. et al. (1996). "Proliferation of Distinct Human T Cell Subsets in Response to Live, Killed or Soluble Extracts of Mycobacterium tuberculosis and Myco. avium," Clin. Exp. Immunol. 104:419-425.			
	Fong, L. et al. (July 17, 2001). "Altered Peptide Ligand Vaccination with Flt3 Ligand Expanded Dendritic Cells for Tumor Immunotherapy," Proc. Natl. Acad. Sci. USA 98(15):8809-8814.			
	101. Foon, K.A. et al. (November, 1995). "Immune Responses in Patients with T-Cell Lymphoma Treated with an Anti-Idiotype Antibody Mimicking a Highly Restricted T-Cell Antigen," <i>Clin. Cancer Res.</i> 1:1285-1294.			
	102.	Gaillard, JL. et al. (June 28, 1991). "Entry of L. Monocytogenes into Cells Is Mediated by Internalin, a Repeat Protein Reminiscent of Surface Antigens From Gram-Positive Cocci," Cell 65:1127-1141.		
	103.	Gedde, M.M. et al. (February, 2000). "monocytogenes," Infection and Immun		To-Cell Spread of Listeria
	104.	Gentschev, I. et al. (February, 2002). "Intracellular Bacteria," Int. J. Med. Mi		d DNA by Attenuated
	105.	Giedlin, M. et al. (March 9, 2004). "The on Psoralen-Killed Metabolically Acting Society for Microbiology Biodefense Research	ve DNA Repair Mutants," Poste	r, presented at American
	106.	Glaser, P. et al. (October 26, 2001). "C 852.	Comparative Genomics of Listers	ia Species," Science 294:849-
	107.	Glomski, I.J. et al. (March 18, 2002). Optimum to Compartmentalize Activity Biology 156(6):1029-1038.		
	108.	Green, B.D. et al. (August, 1985). "De Infection and Immunity 49(2):291-297		id in <i>Bacillus anthracis</i> ,"
	109.	Gregory, S.H. et al. (October, 1996). " Not Required for Entry into Hepatic C		
	110.	Gregory, S.H. et al. (December, 1997) monocytogenes in Mouse Hepatocytes		
				1 (-
EXAMIN	VER:		DATE CONSIDERED:	(1/1/0)
	EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

Form PTO-1449			Docket Number 282172002800	Application Number 10/773,618	
INFORMATION DISCLOSURE CITATION			Applicant		
	IN	AN APPLICATION	Thomas W. DUBENSKY, Jr. et al.		
	(U.	se several sheets if necessary)	Filing Date February 6, 2004	Group Art Unit 1645	
			Mailing Date July 21, 2004		
	111.	Gunn, G.R. et al. (2001). "Two Listeria			
111		Molecular Forms of Human Papilloma Immunity That Correlates with Their A			
1//		Immortalized by HPV-16," The Journal			
	112.				
	<del> </del>	Functions and Expression in Normal and Malignant Tissues," Seminars in Cancer Biology 9:67-81.			
	Harm, W. (1979). "Relative Effectiveness of the 300-320 NM Spectral Region of Sunlight For The Production of Primary Lethal Damage in E. Coli Cells," Mutation Research 60:263-270.				
	114.	Hei, D.J. et al. (March, 1999). "Elimin			
\		Aliquots by Photochemical Treatment 248.	with Psoralen Plus Ultraviolet A	A Light," Transfusion 39:239-	
	115.	115. Hess, J. et al. (May, 1995). "Listeria monocytogenes p60 Supports Host Cell Invasion by and In Vivo			
	Survival of Attenuated Salmonella typhimurium," Infection and Immunity 63(5):2047-2053.				
	116.	Houghton, M. et al. (1991). "Molecular Biology of the Hepatitis C Viruses: Implications For Diagnosis, Development and Control of Viral Disease," <i>Hepatology</i> 14(2):381-388.			
	117.	Huang, E.H. et al. (June, 2002). "CEA-Based Vaccines," Exper. Rev. Vaccines 1(1):49-63.			
	118.	Ireton, K. et al. (June 11, 1999). "The Listeria monocytogenes Protein In1B Is an Agonist of Mammalian Phosphoinositide 3-Kinase," The Journal of Biological Chemistry 274(24):17025-17032			
	119.	Jung, S. et al. (August, 2002). "In Vivo CD8 <sup>+</sup> T Cells by Exogenous Cell-Asso			
	120.	Kawakami, Y. et al. (July, 1994). "Iden Tumor-Infiltrating Lymphocytes Asso USA 91:6458-6462.			
	121.	Kawashima, H. et al. (1984). "Function the Mutational Sites in the Gene," Mo		recA Protein Deduced From	
	122.	Keogh, E. et al. (2001). "Identification Antigens: Recognition of Naturally Proceedings," The Journal of Immunology	ocessed Epitopes Correlates wit		
	123.	Ko, M. et al. (July, 2002). "Group I Se Bacteriol. 184(14):3917-3922.		ene of Bacillus anthracis," J.	
	124.	Kocks, C. et al. (February 7, 1992). "L Gene Product, a Surface Protein," Cell		Assembly Requires the actA	
,	125.	Kolb-Mäurer, A. et al. (June, 2000). "I Uptake and Host Cell Response," Infec			
	•	Λ		,	
EXAM	NER:	$\Delta$	DATE CONSIDERED:	11110	
EXAMI	NER: Initi	al if citation considered, whether or not the citation considered. Include a copy of this form with n	on conforms with MPEP 609. Draw a	line through the citation if not in	

Form PTO-1449		Docket Number 282172002800	Application Number 10/773,618
INFORMATION DISCLOSURE CITATION		Applicant	
IN	AN APPLICATION	Thomas W. DUBENSKY, Jr. et al.	
. (1	Ise several sheets if necessary)	Filing Date February 6, 2004	Group Art Unit 1645
		Mailing Date July 21, 2004	
126.	Lage, C. et al. (November, 2003). "Ne DNA Adducts Induced by Chemothera Escherichia coli cells," Mutation Rese	apeutic Agents and Psoralens Plu	
127.	127. Lauer, P. et al. (August, 2002). "Construction, Characterization, and Use of Two Listeria monocytogenes Site-Specific Phage Integration Vectors," Journal of Bacteriology 184(15):4177-4186.		
128.	128. Lauvau, G. et al. (November 23, 2001). "Priming of Memory But Not Effector CD8 T Cells by a Killed Bacterial Vaccine," Science 294:1735-1739.		
129.			
130.	Leong, M. et al. (February 3, 2004). "Recombinant Attenuated Listeria monocytogenes Elicit Functional Immune Response Specific to a Heterologous Antigen in the Presence of Listeria-Specific Cellular and Humoral Immunity," Gordon Research Conference on Immunochemistry & Immunobiology Conference (February 1-6, 2004), Buellton, CA 20 pages.		
131.			
132.	Lillard, J.W. et al. (2001). "RANTES Potentiates Antigen-Specific Mucosal Immune Response," The Journal of Immunology 166:162-169.		
133.	Lim, S.H. et al. (March 1, 2001). "Sperm Protein 17 is a Novel Cancer-Testis Antigen in Multiple Myeloma," <i>Blood</i> 97(5):1508-1510.		
134.	Lin, L. (January/February, 1998). "Psoralen Photochemical Treatment of Platelets," Science and Medicine pp. 54-63.		
135.	Little, S.F. et al. (December, 1997). "Panthracis Infection in Guinea Pigs," In	Passive Protection by Polyclonal afection and Immunity 65(12):51	Antibodies Against <i>Bacillus</i> 71-5175.
136.	Mansell, A. et al. (November 23, 200 Phosphoinositide 3-Kinase, and Akt,"	1). "Internalin B Activates Nucle The Journal of Biological Chem	ear Factor-kB via Ras, nistry 276(47):43597-43603.
137.	Marquis, H. et al. (June 16, 1997). "Pr Bacterial Phospholipase C During Intr 137(6):1381-1392.		
138.	Mayordomo, J.I. et al. (December, 199 Synthetic Tumour Peptides Elicit Prote 1(12):1297-1302.		
139.	McGeoch, D.J. et al. (1988). "The Cor Genome of Herpes Simplex Virus Typ		
140.	Mikesell, P. et al. (January, 1983). "Evanthracis," Infection and Immunity 39		oxin Production in Bacillus
EXAMINER:		DATE CONSIDERED:	IMA
conformance and n	ial if citation considered, whether or not the citation considered. A clude a copy of this form with n		line through the citation if not in
PTO/SB/ 08 (2-92) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC pa- 871914			

	773,618			
Mailing Date July 21, 2004  141. Mitsuyama, M. et al. (May, 1990). "Difference in the Induction of Macrophage Interleuking Production between Viable and Killed Cells of Listeria monocytogenes," Infection and Imposition 142. Mock, M. et al. (2001). "Anthrax," Ann. Rev. Microbiol. 55:647-671.  143. Molldrem J. et al. (October 1, 1996). "Targeted T-cell Therapy for Human Leukemia: Cytherapy Lymphocytes Specific for a Peptide Derived from Proteinase 3 Preferentially Lyse Human Leukemia Cells," Blood 88(7):2450-2457.  144. Molldrem, J.J. et al. (October 1, 1997). "Cytotoxic T Lymphocytes Specific for a Nonpoly				
141. Mitsuyama, M. et al. (May, 1990). "Difference in the Induction of Macrophage Interleuking Production between Viable and Killed Cells of Listeria monocytogenes," Infection and Imposition 142. Mock, M. et al. (2001). "Anthrax," Ann. Rev. Microbiol. 55:647-671.  143. Molldrem J. et al. (October 1, 1996). "Targeted T-cell Therapy for Human Leukemia: Cytherapy Leukemia Cells," Blood 88(7):2450-2457.  144. Molldrem, J.J. et al. (October 1, 1997). "Cytotoxic T Lymphocytes Specific for a Nonpoly				
Production between Viable and Killed Cells of Listeria monocytogenes," Infection and Im 58(5):1254-1260.  142. Mock, M. et al. (2001). "Anthrax," Ann. Rev. Microbiol. 55:647-671.  143. Molldrem J. et al. (October 1, 1996). "Targeted T-cell Therapy for Human Leukemia: Cyt Lymphocytes Specific for a Peptide Derived from Proteinase 3 Preferentially Lyse Human Leukemia Cells," Blood 88(7):2450-2457.  144. Molldrem, J.J. et al. (October 1, 1997). "Cytotoxic T Lymphocytes Specific for a Nonpoly				
Production between Viable and Killed Cells of Listeria monocytogenes," Infection and Im 58(5):1254-1260.  142. Mock, M. et al. (2001). "Anthrax," Ann. Rev. Microbiol. 55:647-671.  143. Molldrem J. et al. (October 1, 1996). "Targeted T-cell Therapy for Human Leukemia: Cyt Lymphocytes Specific for a Peptide Derived from Proteinase 3 Preferentially Lyse Human Leukemia Cells," Blood 88(7):2450-2457.  144. Molldrem, J.J. et al. (October 1, 1997). "Cytotoxic T Lymphocytes Specific for a Nonpoly				
143. Molldrem J. et al. (October 1, 1996). "Targeted T-cell Therapy for Human Leukemia: Cyt Lymphocytes Specific for a Peptide Derived from Proteinase 3 Preferentially Lyse Human Leukemia Cells," Blood 88(7):2450-2457.  144. Molldrem, J.J. et al. (October 1, 1997). "Cytotoxic T Lymphocytes Specific for a Nonpoly				
Lymphocytes Specific for a Peptide Derived from Proteinase 3 Preferentially Lyse Human Leukemia Cells," <i>Blood</i> 88(7):2450-2457.  144. Molldrem, J.J. et al. (October 1, 1997). "Cytotoxic T Lymphocytes Specific for a Nonpoly				
90(7):2529-2534.	Proteinase 3 Peptide Preferentially Inhibit Chronic Myeloid Leukemia Colony-Forming Units," Blood			
	Molldrem, J.J. et al. (June 1, 1999). "A PR1-Human Leukocyte Antigen-A2 Tetramer Can Be Used to Isolate Low-Frequency Cytotoxic T Lymphocytes From Healthy Donors That Selectively Lyse Chronic Myelogenous Leukemia," Cancer Research 59:2675-2681.			
Molldrem, J.J. et al. (September, 2000). "Evidence That Specific T Lymphocytes May Pathe Elimination of Chronic Myelogenous Leukemia," <i>Nature Medicine</i> 6(8):1018-1023.	46. Molldrem, J.J. et al. (September, 2000). "Evidence That Specific T Lymphocytes May Participate in			
Molldrem, J.J. et al. (December, 2002). "The Basis of T-Cell-Mediated Immunity to Chro Myelogenous Leukemia," <i>Oncogene</i> 21:8668-8673.	Molldrem, J.J. et al. (December, 2002). "The Basis of T-Cell-Mediated Immunity to Chronic Myelogenous Leukemia," <i>Oncogene</i> 21:8668-8673.			
148. Moors, M.A. et al. (January, 1999). "Expression of Listeriolysin O and ActA by Intracella Extracellular Listeria monocytogenes," Infection and Immunity 67(1):131-139.	ılar and			
149. Morgan, D.J. et al. (1998). "Activation of Low Avidity CTL Specific for a Self Epitope R Tumor Rejection But Not Autoimmunity," J. Immunol. 160:643-651.	esults in			
Morse, M.A. et al. (June, 1999). "A Phase I Study of Active Immunotherapy with Carcino Antigen Peptide (CAP-1)-pulsed, Autologous Human Cultured Dendritic Cells in Patients Metastatic Malignancies Expressing Carcinoembryonic Antigen," Clin. Cancer Res. 5:13	with			
Muller-Berat, N. et al. (January, 1994). "The Phylogeny of Proteinase 3/Myeloblastin, The Autoantigen in Wegener's Granulomatosis, and Myeloperoxidase as Shown by Immunohi Studies on Human Leukemic Cell Lines," Clin. Immunol. Immunopath. 70(1):51-59.				
152. Nicolaou, K.C. et al. (July, 1993). "Chemistry and Biology of Natural and Designed Ened Proc. Natl. Acad. Sci. USA 90:5881-5888.	iynes,"			
Nishiyama, T. et al. (January, 2001). "Immunotherapy of Bladder Cancer Using Autologo Cells Pulsed with Human Lymphocyte Antigen-A24-Specific MAGE-3 Peptide," Clinical Research 7:23-31.				
154. O'Riordan, M. et al. (October 17, 2003). "Listeria Intracellular Growth and Virulence Red Derived Lipoic Acid," Science 302:462-464.	quire Host-			
Pace, J.L. et al. (1998). "Inactivated Whole-Cell Bacterial Vaccines: Current Status and N Strategies," Vaccine 16(16):1563-1574.	lovel			
EXAMINER: DATE CONSIDERED:	7			
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation conformance and not considered. Include a copy of this form with next communication to applicant.	EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

Form PTO-1449			Docket Number 282172002800	Application Number 10/773,618	
INFO		ON DISCLOSURE CITATION AN APPLICATION	Applicant Thomas W. DUBENSKY, Jr. et al.		
		se several sheets if necessary)	Filing Date February 6, 2004	Group Art Unit 1645	
			Mailing Date July 21, 2004		
	156.	Palucka, K. et al. (August, 1999). "Lin 5(8):868-870.	king Innate and Adaptive Immu	nity," Nature Medicine	
	157.	Pan, Z-K. et al. (October 15, 1999). "R Recombinant Listeria monocytogenes"			
	158.	Portnoy, D.A. et al. (August 5, 2002). "The Cell Biology of Listeria monocytogenes Infection: The Intersection of Bacterial Pathogenesis and Cell-Mediated Immunity," The Journal of Cell Biology 158(3):409-414.			
	Price, B. M. et al. (July, 2001). "Protection Against Anthrax Lethal Toxin Challenge by Genetic Immunization with a Plasmid Encoding the Lethal Factor Protein," <i>Infection and Immunity</i> 69(7):4509-4515.				
	Raffelsbauer, D. et al. (1988). "The Gene Cluster inlC2DE of Listeria monocytogenes Contains Additional New Internalin Genes and Is Important for Virulence in Mice," Mol. Gen. Genet. 260:144				
	161.	Read, T.D. et al. (June 14, 2002). "Comparative Genome Sequencing For Discovery of Novel Polymorphisms in <i>Bacillus anthracis</i> ," <i>Science</i> 296:2028-2033.			
	162.	Renkvist, N. et al. (2001). "A Listing of Human Tumor Antigens Recognized by T Cells," Cancer Immunol. Innumother. 50:3-15.			
	163.	Rhie, G-E. et al. (September 16, 2003) Against Both Bacilli and Toxins," <i>Proc</i>			
	164.	Rolph, M.S. et al. (2001). "CD40 Signal Potent Vaccine Against the Intracellula Immunology 166:5115-5121.			
	165.	Salazar, E. et al. (2000). "Agonist Pept Carcinoembryonic Antigen Stimulates Phosphorylation More Efficiently Than	Production of TC1-Type Cytok	tines and Increases Tyrosine	
	166.	Sancar, A. et al. (1988). "DNA Repair	r Enzymes," Ann. Rev. Biochem. 57:29-67.		
	167.		tion of a Cellular Immune Response to a Foreign Antigen by a Vaccine," <i>The Journal of Immunology</i> 149:53-59.		
	168.	Sheehan, B. et al. (November, 1995). "the Listeria monocytogenes Virulence			
	169.	Shen, H. et al. (April, 1995). "Recomb Induction of Protective Anti-Viral Cell 3991.			
4	170.	Shen, H. et al. (February 20, 1998). "C on Priming of CD8 T Cells and Protect			
EXAM	INER:	7	DATE CONSIDERED:	1170	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.					

Form P	rO-1449		Docket Number 282172002800	Application Number 10/773,618	
INF		ION DISCLOSURE CITATION AN APPLICATION	Applicant Thomas W. DUBENSKY, Jr. et al.		
		se several sheets if necessary)	Filing Date February 6, 2004	Group Art Unit 1645	
			Mailing Date July 21, 2004		
	171.	Sinden, R.R. et al. (November, 1978). Treated with Psoralen and Light: Effect Metabolism," <i>Journal of Bacteriology</i>	cts of Mutations Influencing Ger		
	172.	Skoble, J. et al. (August 7, 2000). "The Actin Nucleation and Listeria monocy			
	173. Slansky, J.E. et al. (October, 2000). "Enhanced Antigen-Specific Antitumor Immunity with Altered Peptide Ligands that Stabilize the MHC-Peptide-TCR Complex," <i>Immunity</i> 13:529-538.				
	174. Song, F. et al. (1996). "Differential Effects of Viable and Killed Bacteria on IL-12 Expression of Macrophages," <i>The Journal of Immunology</i> 156:2979-2984.				
	175. Starnbach, M.N. et al. (August, 2003). "Anthrax Delivers a Lethal Blow to Host Immunity," Nature Medicine 9(8):996-997.				
	176. Subklewe, M. et al. (August 15, 1999). "Induction of Epstein-Barr Virus-Specific Cytotoxic T-Lymphocyte Responses Using Dendritic Cells Pulsed With EBNA-3A Peptides or UV-Inactivated, Recombinant EBNA-3A Vaccinia Virus," <i>Blood</i> 94(4):1372-1381.				
	177.	Sun, A. et al. (November, 1990). "Isolation of Listeria monocytogenes Small-Plaque Mutants Defective for Intracellular Growth and Cell-To-Cell Spread," Infection & Immunity 58(11):3770-3778.			
	178.	Tatsumi, T. et al. (August 1, 2003). "Determine the Receptor Tyrosine Kinase EphA2 63(15):4481-4489.			
	179.	Tessman, J.W. et al. (1985). "Photoche Monoadduct Inside the DNA Helix. C Biochemistry 24:1669-1676.			
	180.	Thorne, C.B. et al. (1957). "An Agar-I Antigen and its Application to a Study			
	181.	Tilney, L. G. et al. (October, 1989). "A Intracellular Bacterial Parasite, Listeri 1608.			
	182.	Tsang, K.Y. et al. (1995). "Generation Carcinoembryonic Antigen Epitopes F Vaccine," J. Natl. Cancer Inst. 87(13)	From Patients Immunized With F		
	183.	Tsung, K. et al. (January, 1996). "Gen Inactivated by Psoralen and Long-Way			
	Uchida, I. et al. (1997). "Cross-Talk to the Genes for Bacillus Anthracis Capsule Synthesis by atxA, The Gene Encoding the Trans-Activator of Anthrax Toxin Synthesis," Mol. Microbiol. 23(6):1229- 1240.				
T37/3	(DIED:	$\sim$	DATE CONCIDERED.	11.7/7	
	IINER:	() V	DATE CONSIDERED:	/////	
		ial if citation considered, whether or not the citation to considered. Include a copy of this form with n		tine through the citation if not in	

Form PTO-1449			Docket Number 282172002800	Application Number 10/773,618	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Applicant Thomas W. DUBENSKY, Jr. et al.		
(Use several sheets if necessary)			Filing Date February 6, 2004	Group Art Unit 1645	
!			Mailing Date July 21, 2004		
$\mathcal{M}$	185.	Vazquez-Boland, J.A. et al. (July, 200 Determinants," Chemical Microbiolog	1). "Listeria Pathogenesis and Molecular Virulence by Reviews 14(3):584-640.		
	186.	Wemmer, D. (March, 1998). "Reading DNA," Nature Structural Biology 5(3):169-171.			
	187.	Wolfgang, C.D. et al. (August 15, 2000). "TARP: A Nuclear Protein Expressed in Prostate and Breast Cancer Cells Derived from an Alternate Reading Frame of the T Cell Receptor γ Chain Locus," <i>Proc. Natl. Acad. Sci. USA</i> 97(17):9437-9442.			
	188.	Wurtz, N.R. et al. (February 14, 2000) Imidazole Polyamide Conjugates," Ch		of DNA by Hairpin Pyrrole-	
	189.	Xiong, H. et al. (1998). "Administration Protective Immunity Against Listeria			
	190.	Zantek, N.D. et al. (September, 1999). Tyrosine Kinase," Cell Growth Differ.		ction of the EphA2 Receptor	
	191. Zaremba, S. et al. (October 15, 1997). "Identification of an Enhancer Agonist Cytotoxic T Lymphocyte Peptide From Human Carcinoembryonic Antigen," Cancer Res. 57:4570-4577.				
(	Zhou, Y. et al. (July, 2002). "Current Methods for Loading Dendritic Cells With Tumor Antigen for the Induction of Antitumor Immunity," The Journal of Immunology 25(4):289-303.				

**EXAMINER:** 

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

PTO/SB/ 08 (2-92) pa- 871914

APR 2 1 2005 ST

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
10/773,618				
February 6, 2004				
Thomas W. DUBENSKY, Jr.				
1645				
J. Graser				
282172002800				

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.¹	Foreign Patent Occument  Country Code <sup>3</sup> -Number Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7°		
	1.	WO-98/33386-A1	08-06-1998	Vanderbilt University				
	2.	WO-00/09156-A1	02-24-2000	Loma Linda University				

"EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspio.gov">www.uspio.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	No.1 magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), pu and/or country where published.				
	3.	Black, C.G. et al. (February 16, 1998). "Absence of an SOS-like System in Neisseria gonorrhoeae," Gene 208:61-66.			
	4.	Ferguson, L.R. et al. (1987). "Frameshift Mutagenesis by Nitracrine Analogues in Wild-Type uvrB polA and recA Strains of Salmonella typhimurium With and Without Plasmid pKM101," Mutation Research 184:13-21.			
	5.	Gentschev, I. et al. (September 29, 2000). "Delivery of Protein Antigens and DNA by Virulence-Attenuated Strains of Salmonella typhimurium and Listeria monocytogenes," Journal of Biotechnology 83:19-26.			
	6.	International Search Report for PCT Application No. PCT/US2004/023881 filed on July 23, 2004, mailed April 7, 2005, 10 pages.			
	7.	Written Opinion for PCT Application No. PCT/US2004/023881 filed on July 23, 2004, mailed April 7, 2005, 11 pages.			

<sup>\*</sup>EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	-	V1			$\sim$
Examiner	TT		Date	11/7/	<b>⊘</b> 1
Signature		100,	Considered	//////	0
pa- 973657	1			l	

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

•	Complete if Known
Application Number	10/773,618
Filing Date	February 6, 2004
First Named Inventor	Thomas W. DUBENSKY, Jr.
Art Unit	1645
Examiner Name	J. Graser
Attorney Docket Number	282172002800

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.'	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	L						

	FOREIGN PATENT DOCUMENTS								
Examiner Indels	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°			
A	1.	WO-98/33386-A1	08-06-1998	Vanderbilt University					
7	₹2.	WO-00/09156-A1	02-24-2000	Loma Linda University					

EAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS		
Faminer Cite Initial No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	3.	Black, C.G. et al. (February 16, 1998). "Absence of an SOS-like System in Neisseria gonorrhoeae," Gene 208:61-66.		
	4.	Ferguson, L.R. et al. (1987). "Frameshift Mutagenesis by Nitracrine Analogues in Wild-Type uvrB polA and recA Strains of Salmonella typhimurium With and Without Plasmid pKM101," Mutation Research 184:13-21.		
	5.	Gentschev, I. et al. (September 29, 2000). "Delivery of Protein Antigens and DNA by Virulence-Attenuated Strains of Salmonella typhimurium and Listeria monocytogenes," Journal of Biotechnology 83:19-26.		
	6.	International Search Report for PCT Application No. PCT/US2004/023881 filed on July 23, 2004, mailed April 7, 2005, 10 pages.		
	7.	Written Opinion for PCT Application No. PCT/US2004/023881 filed on July 23, 2004, mailed April 7, 2005, 11 pages.		

<sup>\*</sup>EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	$\sim$ 1 $\perp$				
Examiner	7		Date	11171	
Signature		$\frac{1}{2}$	Considered	1 1 1 1/4	
pa- 973657	7/				
	V -			•	

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.





Complete if Known Substitute for form 1449/PTO 10/773,618 Application Number INFORMATION DISCLOSURE February 6, 2004 Filing Date STATEMENT BY APPLICANT Thomas W. DUBENSKY, Jr. First Named Inventor (Use as many sheets as necessary) Examiner Name J. Graser Sheet 1 282172002800 of Attorney Docket Number

	U.S. PATENT DOCUMENTS							
Examiner Initiats*	Cite No.1	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite	e Date	Publication	Name of Patentee or	Pages, Columns, Lines,					
	No.1		MM-OD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	70				
	1.	WO 89/09616-A1	10-19-1989	Symbicom Aktiebolag						

"EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials							
	2.	International Search Report issued for PCT/2004/003671 filed February 6, 2004, mailed April 13, 2005, 12 pages.					
	3.	Mérino, D. et al. (May 2002). "A Hypermutator Phenotype Attenuates the Virulence of Listeria monocytogenes in a Mouse Model," Molecular Microbiology 44(3):877-887.					
	4.	Svensson, M. et al. (June 1996). "Dendritic Cells Can Process Viable Bacteria and Present Bacterial Antigens on MHC-1 Molecules," <i>Scandinavian Journal of Immunology</i> 43(6):723, Abstract No. 121.					
	<b>5</b> .	Written Opinion issued for PCT/US2004/003671 filed February 6, 2004, mailed April 13, 2005, 15 pages.					

<sup>\*</sup>EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Date Signature Considered pa-977326

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.



Complete if Known Substitute for form 1449/PTO 10/773,618 Application Number INFORMATION DISCLOSURE Filing Date February 6, 2004 STATEMENT BY APPLICANT Thomas W. DUBENSKY, Jr. First Named Inventor Art Unit 1645 (Use as many she ets as necessary) J. Graser Examiner Name Sheet of 1 282172002800 Attorney Docket Number

U.S. PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2</sup> (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
	1									

	·	FOREIG	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Oocument	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				TE
	1.	WO 89/09616-A1	10-19-1989	Symbicom Aktiebolag		

\*EXAMPLER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-latter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is ettached.

NON PATENT LITERATURE DOCUMENTS .								
Examiner Initials	Cite No.1	Include name of the author ( in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
	2.	International Search Report issued for PCT/2004/003671 filed February 6, 2004, mailed April 13, 2005, 12 pages.						
	3.	Mérino, D. et al. (May 2002). "A Hypermutator Phenotype Attenuates the Virulence of Listeria monocytogenes in a Mouse Model," Molecular Microbiology 44(3):877-887.						
	4.	Svensson, M. et al. (June 1996). "Dendritic Cells Can Process Viable Bacteria and Present Bacterial Antigens on MHC-1 Molecules," <i>Scandinavian Journal of Immunology</i> 43(6):723, Abstract No. 121.						
	5.	Written Opinion issued for PCT/US2004/003671 filed February 6, 2004, mailed April 13, 2005, 15 pages.						

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature pa-977326

Date Considered